a individual report generation module in communication with the system database.

<div style="text-align: center;">REMARKS</div>

At the outset, Applicants and the undersigned express their gratitude to Supervisory Patent Examiner Barlow and Examiner Lau for the courtesies extended at the interview on October 28, 2002.

Claim Rejections

In the Office Action, claims 1-7, 9-12, and 14-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,873,251 to Iino ("Iino") in view of U.S. Patent No. 6,061,433 to Polcyn et al. ("Polcyn"). Claims 8 and 13 were rejected under 35 U.S.C. §103(a) as being unpatentable over the combination Iino as applied to claims 1-7, 9-12, and 14-21 and further in view of U.S. Patent No. 4,391,826 to Mills et al. Applicants have herein amended claims 10 and 15. Applicants submit that no new matter has been added. Applicants traverse the rejections as follows.

As noted in the Interview Summary issued following the October 28, 2002 interview, neither Iino nor Polcyn, alone or in combination, teach or suggest, among other things, "calculating the energy efficiency changes for the consumers based on energy consumption histories and weather data" as claimed in independent claim 1, an "efficiency measurement module [that] calculates energy efficiency changes for a plurality of energy consumers based on energy consumption histories and the weather data" as claimed in amended independent claims 10 and 15, or "calculating energy efficiency changes for a plurality of energy consumers based on energy consumption histories and weather data" as claimed in independent claim 21.

<div style="text-align: center;">3</div>

Furthermore, Applicants submit that because Polcyn discloses "an interactive response system which compiles a historical record of past usage of applications by individuals and transfers future incoming calls of individuals directly to those applications," (Polcyn, col. 1, lines 15-18) Polcyn is non-analogous art to the claims of the present application. *See* MPEP §2141.01(a). Also, Applicants submit that neither Iino nor Polcyn provide a suggestion or motivation to combine the references. *See* MPEP §2143.01.

Thus, Applicants submit that claim 1, and claims 2-9 which depend therefrom, claim 10, and claims 11-14 which depend therefrom, claim 15, and claims 16-20 which depend therefrom, and claim 21 are patentable over the prior art of record.

<div align="center">CONCLUSION</div>

Applicants respectfully request a Notice of Allowance for the pending claims in the present application. If the Examiner is of the opinion that the present application is in condition for disposition other than allowance, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below in order that the Examiner's concerns may be expeditiously addressed.

Respectfully submitted,

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In the claims

What is claimed is:

10. (Amended) An energy efficiency measurement and reporting system, comprising:

a generic import module for receiving consumer data;

a weather import module for receiving weather data;

a unique algorithm generation module in communication with the generic import module and the weather import module;

an actual weather consumption estimate module in communication with the unique algorithm generation module;

an efficiency measurement module in communication with the actual weather consumption estimate module, wherein the efficiency measurement module calculates energy efficiency changes for a plurality of energy consumers based on energy consumption histories and the weather data, and wherein the energy efficiency changes are calculated using individual data for each of the consumers; and

an individual report generation module in communication with the efficiency measurement module.

15. (Amended) An energy efficiency measurement and reporting system, comprising:

a generic import module for receiving consumer data;

a weather import module for receiving weather data;

a system database in communication with the generic import module and the weather import module;

5

a unique algorithm generation module in communication with the system database;

an actual weather consumption estimate module in communication with the system database;

an efficiency measurement module in communication with the system database, wherein the efficiency measurement module calculates energy efficiency changes for a plurality of energy consumers based on energy consumption histories and the weather data, and wherein the energy efficiency changes are calculated using individual data for each of the consumers; and

a individual report generation module in communication with the system database.